

## 4<sup>th</sup> Intermountain Hazardous Materials Conference 2003

### Instructor and Class Description

**Tuesday May 20, 2003**

**T-101**

**Jeff Peterson: Emergency Response Planning City:**

This is a 3 day 16 hr course class would take the students through the planning process into a response scenario and into the evaluation phase of an incident. We would develop an IAP for the incident and then implement it during the scenario using the model city. Full scale exercise at the end of the class.

**T-102**

**Chris Kramer and Guest speaker Judith Hoffman:** Public Information Officer. How to deal with the media when you are in the Hot Seat.

**T-103**

**Keith Hanchett:** Propane Emergency Response

**T-104**

**Wes Desnup:** TW Company Responders Air Monitoring Equipment Different Types and Uses. Class will be directed toward problems associated with monitoring equipment and how to identify those problems. Different types of monitoring equipment

**T-105**

**Radiation Training for the Responder** New equipment Two Days 8 hr Class and standards. With INEEL

**T-106**

**HazTech Systems Michael Kotowski and Keith Bevan SLCnty F/D Inter-mediate Chemical Identification of unknowns.** Intensive 3 day Course over 30 unknowns. Pre- Registration Required Class limited to 30 students

**T-107**

**Michael Zucker:** Tier II Electronic Reporting also Reporting Requirements for Utah State DEQ  
Bring Your Own Lap Top 45 Internet connections

**T-108**

**Kim Christensen:** "Utah Department of Health Laboratory and Agents of Bio-Terrorism"

**T-109**

**Scott Blackburn Beth Ann Law-Schwarz FBI:** Critical Infrastructure Identification and protection.

**T-110**

**Bomb Techs Hal Carlson Skip Curtis Terry Johnson:** Explosive Ordinances. Field Trip to site after class for detonation.

**T-111**

Computer Cell phone and Camera Technology for the responder Carr and Associates

**T-201**

**Al Acosta:** Clandestine Drug Labs. What is that smell coming from the house next door? 3hr. Class

**T-301**

**Joe Thornton DES:** How to choose which exercise to have

**T-302**

**Jeff Rylee:** Recommended response practices and the playbook for WMD

**T-303**

**Richard Mosley:** Internet Technology, Bring Your Own Lap Top45 Internet connections

**T-304**

**Jim Murphy: Red Cross** what we can do in a WMD Incident!

**T-305**

**Dan Driver:** Chemical Protective Clothing Past Present and Future

**T-306**

**Brian Garrett** Dept of Health, Bio Terrorism and Toxicology.

**T-401** weather enabled mitigation / decision making and support

**T-402**

**Wes Desnup:** Incident Command and Industry Unified Command

**T-Dep**

**Ogden 21<sup>st</sup> Street and Wilson avenue Chevron Transcar.** 4hrs this unique Railcar was developed to train responders on valve placement usage, and different types of valves. Construction of different railcars and safety hazards associated with shipping hazardous materials. A map will be at the sign up desk showing the location. Also a shuttle will be arriving and departing hourly from the front of the Eccles Center.

**Wednesday May 21,2003**

**W-101**

**Wade Francis:** Industrial Terrorism and Chemicals

**W-102**

**1<sup>st</sup> Day Technician Re-certification** Skills Review Class For Final Testing This is an 12 hr 2-day class with Skill Testing the last 4hrs. Haz Mat Technician re-certification Utah Fire and Rescue Academy  
Technician is required to re-certify every three years. This info came directly from Certification standards with Minimal adjustment.

**W-103**

**Jeff Rylee:** Lessons from Terrorism Class will cover PPE, mass decon, response procedures.

**T-105**

**(Continued) 2<sup>nd</sup>-Day Radiation Training for the Responder New equipment Two Days 8 hr Class and standards With INEEL.**

**T-106 (Continued) 2nd Day- T-106**

**HazTech Systems Michael Kotowski and Keith Bevan SLCnty F/D Inter-mediate Chemical Identification of unknowns Intensive 3 day Course over 30 unknowns. Pre- Registration Required Class limited to 30 students**

**W-105**

**Brad Miller Mike Gunthry Glenn Ford:** CAMEO SUPPORT FOR NEW USERS: 4 hr Class  
CD's will be handed out at end of Class. Bring your own Lap Top if you have one. 45 connections.

**W-106**

**Calvin Latsis:** FBI WMD Evidence awareness issues for first responders.

**W-107**

**Dr. Dieter Heinz:** "Dieter's Top 13 Compounds" Dr. Heinz is the Father of the 9 Step chemical identification process.

**W-108**

**Brian Garrett:** Dept of Health Bio Terrorism

**W-109**

**Dorrell Henderson:** MSDS Chemical Reactivity Data. This is a 4hr class with demonstrations of the different chemicals and reactivity that chemicals they have in shipping, storage and use.

**W-301**

**Dr. Dan Martin** Dougway Proving Grounds. This class covers testing facilities, levels of protection on site, Chemical and Biological hazards used stored and treated at facility.

**W-302**

**Joe Thornton:** Incident Command and Emergency Operations Centers (EOC's) interaction. What happens between the IC and EOC.

**W-303**

**Steve Johnson:** Emergency Response to Terrorism

**W-304****UFRA Written Testing for Awareness, Operations and Technician.**

Haz Mat Awareness, Operations and Technician Written Certification Test

The focus and purpose of the Technician Level First responder Certification is to test offensive actions at a hazardous materials incident. The Technician level responded can mitigate most Hazardous Materials incidents.

Awareness Level: Written; Prerequisite for Certification, none

The focus and purpose of the Awareness Level First Responder Certification is to test the front line Responder the ability to identify a hazardous material and know what actions need to be taken.

Operations Level: Written; Prerequisite for Certification is Hazardous Materials Awareness Level The focus and purpose of the Operations Level First responder Certification is to test LIMITED defensive actions at a hazardous materials incident. The Operations level responded can assist a Hazardous Materials Technician in controlling run off or assisting in a Decontamination corridor.

Technician Level: Written and skills; Prerequisite for Certification is Hazardous Materials Operation Level.

**W-305**

**James Whelan: On site Biological Detection:** Iraq and Beyond *James P. Whelan, Alexeter Technologies LLC, Thomas O'Brien, Tetracore, Inc.* Biological terrorism threats present a unique challenge to high profile facilities and emergency responders as they often under-equipped to determine the credibility of such threats. The presentation will focus on commercially available options for biological threat detection and identification. Old and new technologies for collecting and rapidly screening for biological threat agents will be reviewed. Lessons learned from the field during UNSCOM inspections in Iraq will serve both as a model for current planning and lead to future directions in technological development. Hands-on opportunities will be presented with today's most-widely employed screening technologies.

**W-401**

**Ryan Harris: Sampling Class;** Taking and preserving samples of liquids, solids and gases.

**W-Dep**

**Ogden 21<sup>st</sup> Street and Wilson avenue Chevron Transcar.** 4hrs this unique Railcar was developed to train responders on valve placement usage, and different types of valves. Construction of different railcars and safety hazards associated with shipping hazardous materials. A map will be at the sign up desk showing the location. Also a shuttle will be arriving and departing hourly from the front of the Eccles Center.

**Thursday May 22, 2003**

**T-101**

**(Continued) 3<sup>rd</sup> day.** Jeff Peterson: Emergency Response Planning City This is a 16 hour 3 Day Planning and Exercise Course.

**Th-0801**

**Judy Carr and Associates.** Handling of Hazardous Materials Patients by Emergency Personnel and Hospital Staff. Critical information for EMT's, Hospital and Medical Staff. Where and how to decon and contain contaminate.

**W-102**

**(Continued) 2<sup>nd</sup> Day** Technician Re-certification Skills Review Class For Final Testing. This is an 12 hr 2 day class.

**Th-0802**

**Kim Christensen:** Biological and Toxic agents (symptoms, incubation times).

(Continued)

**Th-0803**

**INEEL:** 8 hr. Radiation Train the Trainer with Certification 8hr course.

**T-106**

**Keith Bevan:** 3<sup>rd</sup> Day **T-106**

**HazTech Systems Michael Kotowski and Keith Bevan SLCnty F/D Inter-mediate Chemical Identification of unknowns Intensive** 3 day Course over 30 unknowns. Pre- Registration Required Class limited to 30 students

**Th-0805**

**Brad Miller and Glenn Ford** CAMEO SUPPORT FOR USER GROUPS

Bring your own Lap Top if you have one 45 Internet connections. This is a problem-solving group.

**Th-0806**

**Calvin Latsis:** FBI WMD Evidence awareness issues for first responders.

**Th-0807**

**Eric Jorgenson** 8 Hr Class: Live Reactive Chemistry with Demos of Hazardous Materials, Reactions, Explosions. Very informative. Please do not try these demos at home.

**Th-0808**

**Bill Wise:** Middle East Crisis Why! Bill was one of the past weapons inspectors in IRAQ.

**Th-0809**

**Dr. David Schiering:** TravellIR Training with hands on Skills. This unit can identify any solid or liquid chemical in its database.

**Th-1001**

**Poison Control** Yes we can help in a WMD event.

**Th-1002**

**Dan Driver:** Chemical Protective Clothing Past Present and Future.

**Th-1003**

**Keith Hanchett:** Propane Emergency Response. Storage use and handling of propane what you don't know can hurt you.

**Th-1004**

**Tim Trujillo:** Hapsite with Hands on Demos. The Hapsite is a portable backpack unit that will sample the atmosphere to determine what product you are in.

**Th-Dep**

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**Th-0101**

**Wes Desnup:** Industry Air Monitoring Equipment Different Types and Uses and Problems.

**Th-0103**

**2nd Session Brad Miller Mike Gunthry and Glenn Ford:** CAMEO SUPPORT FOR USER GROUPS

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**Th-0104**

**Rick Shoaf:** Technical Decon this class deals with the more detailed decontamination *not just a good scrubbing*. . To instruct personnel in the department on Hazmat Operations and Decontamination Operations. Special detail to respond to anthrax events during and after October 2001.

**Th-0105**

**Al Acosta:** Clandestine Drug Labs. What is that smell coming from the house next door?

**Th-0106**

**Dr. David Schiering:** TravellIR Training with hands on Skills. This unit can identify any solid or liquid chemical in its database.

**Th-0301**

**Mark Millett:** HazMat Zoo

**Th-0302**

**UFRA:** Certification and NFPA Standards

**Th-0303**

**Tim Trujillo:** Hapsite with Hands on Demos

**Th-0401 Col. George Becker** Utah National Guard. Briefing on the Civil Support Team and what capabilities the have. Response times, how many members, Resources that can be offered.  
**Th-0402**

## **Pre-Registration Form**

### **Please Return with Registration Form**

To help assure that you get the classes that you wish to attend. Please fill out the following short form and return it with your registration form on the brochure. There are a few classes that are limited to 24 people (Basic and Intermediate Hazardous Material Identification and Technician Re-certification) so please review the class schedule and instructor and class description pages. This will help us to balance out our classes and provide you quality conference experience. All classes will have a number assigned to them. We have provided a class schedule with corresponding numbers. Please use these numbers when choosing your classes. Some classes are offered more than once to help accommodate your choices. Seating may be limited so please attend those classes that you have chosen and are assigned to you.

	First Choice	Second Choice	Third Choice	Fourth
Choice				
Tuesday May 20, 2003	_____	_____	_____	_____
Wednesday May 21, 2003	_____	_____	_____	_____
Thursday May 22, 2003 Morning	_____	_____	_____	_____
Thursday May 22, 2003 Afternoon	_____	_____	_____	_____

Registrants Name: \_\_\_\_\_ Date: \_\_\_\_\_

Office Phone # \_\_\_\_\_

Office Fax # \_\_\_\_\_

Cell Phone # \_\_\_\_\_